

SPECIFICATION AMENDMENTS

Please insert the following paragraphs following the paragraph ending at page 18, line 2:

Figure 10 is a section through housing 85 taken on a plane that is radial with respect to the munition casing 81. The housing (85) is seen to contain a plurality of SMA wire windings (83). The cutting action of a contracting annulus (82) may be enhanced by the incorporation of a cutting device (84) as shown in Figure 10. This device may comprise a metal or ceramic spike, blade or sharpened edge (86), which may be mounted in a separate housing (88) to retain and direct it. Further, it may be desirable that the cutting device (86), when not in use, is in held in a retracted position such that it is not in permanent direct contact with the casing (81) to be cut. In this way, any weakening or premature rupturing of the tube in normal service is avoided. This retraction of the cutter (86) may be achieved by, for example, placing a sacrificial spacer (87) between the cutting device and the casing.

Figure 11 is a section through housing 95 taken on a plane that is radial with respect to the munition casing 91. The housing 95 is seen to contain a plurality of SMA wire windings 93. In an alternative arrangement the rupturing device 90 may be used in an active system, such that heat is deliberately applied to the annulus 92 to cause it to contract. A simple method of generating internal heat in the SMA wire 93 could be achieved by resistive ohmic heating, which could be achieved by either direct application of a current 99 to the SMA annulus or by inducing a current (not shown) in the annulus to achieve heating.